

What is claimed as new and what is desired to secure by Letters Patent of the United States is:

1. An electronic game board assembly comprising:
  - a game board including opposed edge portions and a top surface integral therewith and for defining a playing surface grid, said game board further including a plurality of ports disposed at said opposed edge portions;
  - a plurality of player display panels being removably connected to said game board;
  - an output device including means for verifying and displaying player data, said output device being connectable to said game board and for communicating with said plurality of player display panels and for sending player data thereto;
  - a plurality of game pieces selectively positionable onto said grid, said plurality of game pieces including an interface circuit removably attachable to said grid and further including a smart chip connected to said interface circuit and for containing data therein;
  - means for communicating with said plurality of game pieces and for determining data contained therein, said communicating and determining means sending signals to said plurality of display panels and said output device for displaying player data totals thereon; and
  - a power source connected to said game board and for supplying power thereto.
2. The assembly of claim 1, wherein said communicating and determining means comprises:
  - a microprocessor;
  - a data bus connected to said microprocessor and said plurality of display panels and said output device;
  - a memory connected to said microprocessor and including means for temporarily storing player data therein; and
  - a controller operably connected to said microprocessor and including means for controlling player data.

3. The assembly of claim 1, wherein said power source is attachable to a rear surface of said game board.

4. The assembly of claim 1, wherein said interface circuit comprises a plurality of contacts extending downwardly from a bottom surface thereof and for being selectively engageable with said grid.

5. The assembly of claim 1, wherein said interface circuit comprises one of a radio frequency interface device, LED interface device, infrared interface device and laser interface device for selectively communicating with said grid.

6. The assembly of claim 1, further comprising dictionary means being connectable to one said plurality of ports and for providing data definitions and verifying data values.

7. An electronic game board assembly comprising:  
a game board including opposed edge portions and a top surface integral therewith and for defining a playing surface grid, said game board further including a plurality of ports disposed at said opposed edge portions;

a plurality of player display panels being removably connected to said game board;

an output device including means for verifying and displaying player data, said output device being connectable to said game board and for communicating with said plurality of player display panels and for sending player data thereto;

a plurality of game pieces selectively positionable onto said grid, said plurality of game pieces including an interface circuit removably attachable to said grid and further including a smart chip connected to said interface circuit and for containing data therein, said interface circuit including a plurality of contacts extending downwardly from a bottom surface thereof and for being selectively engageable with said grid;

means for communicating with said plurality of game pieces and for determining data contained therein, said communicating and determining means sending signals to

said plurality of display panels and said output device for displaying player data totals thereon; and

a power source connected to said game board and for supplying power thereto.

8. The assembly of claim 7, wherein said communicating and determining means comprises:

a microprocessor;

a data bus connected to said microprocessor and said plurality of display panels and said output device;

a memory connected to said microprocessor and including means for temporarily storing player data therein; and

a controller operably connected to said microprocessor and including means for controlling player data.

9. The assembly of claim 7, wherein said power source is attachable to a rear surface of said game board.

10. The assembly of claim 7, further comprising dictionary means being connectable to one said plurality of ports and for providing data definitions and verifying data values.

11. The assembly of claim 7, wherein said interface circuit comprises one of a radio frequency interface device, LED interface device, infrared interface device and laser interface device for selectively communicating with said grid.

12. An electronic game board assembly comprising:

a game board including opposed edge portions and a top surface integral therewith and for defining a playing surface grid, said game board further including a plurality of ports disposed at said opposed edge portions;

a plurality of player display panels being removably connected to said game board;

an output device including means for verifying and displaying player data, said output device being connectable to said game board and for communicating with said plurality of player display panels and for sending player data thereto;

a plurality of game pieces selectively positionable onto said grid, said plurality of game pieces including an interface circuit removably attachable to said grid and further including a smart chip connected to said interface circuit and for containing data therein, said interface circuit including a plurality of contacts extending downwardly from a bottom surface thereof and for being selectively engageable with said grid;

means for communicating with said plurality of game pieces and for determining data contained therein, said communicating and determining means sending signals to said plurality of display panels and said output device for displaying player data totals thereon;

a power source connected to said game board and for supplying power thereto;  
and

dictionary means being connectable to one said plurality of ports and for providing data definitions and verifying data values.

13. The assembly of claim 12, wherein said communicating and determining means comprises:

a microprocessor;

a data bus connected to said microprocessor and said plurality of display panels and said output device;

a memory connected to said microprocessor and including means for temporarily storing player data therein; and

a controller operably connected to said microprocessor and including means for controlling player data.

14. The assembly of claim 12, wherein said power source is attachable to a rear surface of said game board.

15. The assembly of claim 12, wherein said interface circuit comprises one of a radio frequency interface device, LED interface device, infrared interface device and laser interface device for selectively communicating with said grid.